

[Claims]

[Claim 1] A straddling type of vehicle having a fuel tank with a built-in fuel pump, wherein the fuel pump is placed in the fuel tank with the pump axis directed nearly in the vehicle width direction.

[Claim 2] The straddling type of vehicle according to Claim 1, wherein the fuel tank straddles a vehicle body frame in the vehicle width direction,

the vehicle body frame extends obliquely rear downward to be lower toward the rear, and

the fuel pump is placed in the rear half of the fuel tank interior.

[Claim 3] A straddling type of vehicle having a fuel tank straddling a vehicle body frame in the vehicle width direction and with a built-in fuel pump,

wherein a nearly horizontal surface portion is formed on the bottom of the fuel tank, and the fuel pump is placed on the nearly horizontal surface portion with the pump axis directed nearly horizontally.

[Claim 4] The straddling type of vehicle according to Claim 3, wherein the vehicle body frame extends obliquely rear downward to be lower toward the rear, and the fuel pump is placed in the rear half of the fuel tank interior.

[Claim 5] The straddling type of vehicle according to Claim 3, wherein the fuel tank has a tunnel-like recess section straddling the vehicle body frame, with the tunnel-like recess section formed only in the front half of the fuel tank interior, and

the fuel pump is placed behind the tunnel-like recess section.

[Claim 6] The straddling type of vehicle according to Claim 3, wherein the fuel pump is placed in the fuel tank with the pump axis directed nearly in the vehicle width direction.

[Claim 7] The straddling type of vehicle according to Claim 1 or 3,

wherein a pump attaching opening of the fuel tank is downsized to the limit of permitting insertion of the fuel pump.

[Claim 8] The straddling type of vehicle according to Claim 1 or 3,

wherein a pump attaching opening of the fuel tank is downsized

to the limit of permitting insertion of the fuel pump, and the pump attaching opening is made in an elongate hole shape.

[Claim 9] The straddling type of vehicle according to Claim 1 or 3,

wherein a pump attaching opening of the fuel tank is downsized to the limit of permitting insertion of the fuel pump, and an attaching portion of the fuel pump secured to the pump attaching opening is downsized to the limit of permitting closure of the pump attaching opening.

[Claim 10] The straddling type of vehicle according to Claim 1 or 3,

wherein a pump attaching opening of the fuel tank is downsized to the limit of permitting insertion of the fuel pump, an attaching portion of the fuel pump secured to the pump attaching opening is downsized to the limit of permitting closure of the pump attaching opening, and the attaching portion is provided on one end side of the pump axis of the fuel pump.